

FILE INSTRUCTIONS

Entered in NID File

Entered in SR Sheet

Location Map Placed

Card Indexed

IWR for State of Fee Land

☒

FV

☒

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

PMB

☒☒

COMPLETION DATA:

Date Well Completed

OW

WW

TA

GW

GS

PA

11-21-62

Location Inspected

Bond released

State of Fee Land

NLC

LOGS FILED

Driller's Log 12-3-62

Electro Logs (No.) 2

E

E1

GR

GR-N

Micro

Lat

M-L

Sonic

Others

Union oil

Cor 489-12 Ser 2 355 20 R

San Juan

T-D 5542 another formation

Program - approved by John Dutilsky Dutilsky

Phys ^{USGS} 9 g. h.

4700 - 4600 Top of mass (4655) ore

3200 - 3050 top Paradox (3100)

2000 - 1900 top Henna (1940)

50' poly across store

Surface $11\frac{3}{4}$ center at 232 ^{center from top to bottom} 10 say

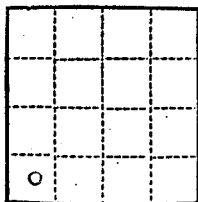
at surface

top of cellar 160'

used by Carl Biding
Union Oil Co.

11/20/60

Copy H. L. C



R-20-E

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-014489

Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	X	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

September 6, 1962

Government (489)

Well No. 1-2 is located 710 ft. from S line and 700 ft. from W line of sec. 2

NESW SW/4 Section 2 T-35-S R-20-E Salt Lake
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat San Juan Utah
(Field) (County or Subdivision) (State or Territory)

ground level

The elevation of the derrick floor above sea level is 6297 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to drill this well in the following manner:

Drill 11" hole to approximately 200 feet and cement 8-5/8" casing with 100 sx. cement, calculated to circulate to surface.

Drill 7-7/8" hole to approximate total depth of 5500 feet. The Hermosa and Devonian formations will be tested to determine productivity. If commercial production is indicated, 4 1/2" casing will be cemented at total depth with 200 sx. cement.

Perforate, treat, and complete, using 2-3/8" tubing.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Union Oil Company of California

Address 619 West Texas Avenue

Midland, Texas

By Paul Nelson

Title Production Clerk

COMPANY UNION OIL COMPANY OF CALIFORNIA

Well Name & No. # 1-2 - U. S. Govt. (489)

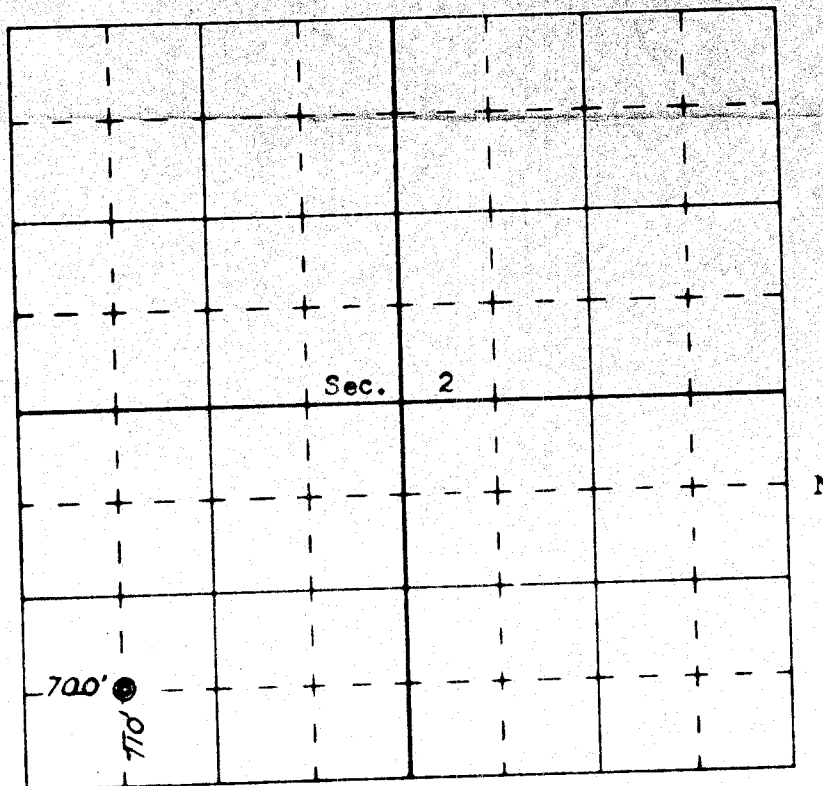
Lease No. U-014489

Location 710' FROM THE SOUTH LINE & 700' FROM THE WEST LINE

Being in SW SW

Sec. 2 T 35 S, R 20 E, S.L.M., San Juan County, Utah

Ground Elevation 6297' ungraded ground



Scale — 4 inches equals 1 mile

Surveyed 28 August

19 62

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

James P. Leese

Registered Land Surveyor.

James P. Leese

Utah Reg. No. 1472

SAN JUAN ENGINEERING CO. FARMINGTON, NEW MEXICO
DURANGO, COLORADO

September 10, 1962

Union Oil Company of California
619 West Texas Avenue
Midland, Texas

Attn: Production Clerk

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Government (489) #1-2, which is to be located 710 feet from the south line and 700 feet from the west line of Section 2, Township 35 South, Range 20 East, SLBM, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

As soon as you have determined that it will be necessary to plug and abandon the above mentioned well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer
Office: DA 8-5771 or DA 8-5772
Home: IN 6-3168
Salt Lake City, Utah

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT
EXECUTIVE DIRECTOR

CBF:cp

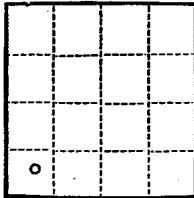
cc: Jerry Long, Dist. Eng.
USGS - Durango, Colorado

H. L. Coonts, Pet. Eng.
OGCC- Moab, Utah

(SUBMIT IN TRIPLICATE)

Budget Bureau No. 42-R338.4
Approval expires 12-31-60.

Land Office Salt Lake City
Lease No. 8-011489
Unit Government



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 10, 1962

Well No. 1-2 is located 710 ft. from N line and 700 ft. from W line of sec. 2

SW 1/4 Section 2 35-E 20-N Salt Lake
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Utah San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ground level above sea level is 6091 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spudded with rotary rig on October 4, 1962, and drilled 17" hole to total depth of 234'.

Ran & cemented 11-3/4", 120#, 2-40, mile. casing at 232' with 255 cu. yd. gel cement w/25 calcium chloride. Cement circulated to surface. CIP at 12:05 a.m., October 8, 1962.

Waited on cement 16 hours. Nipped up and tested casing w/1000# for 30 mins. OK.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Union Oil Company of California

Address 615 West Tenth Avenue

Midland, Texas

By C. J. Dixon

Title Production Clerk

cm
NID

PMB

November 20, 1962

MEMO FOR FILING

Re: Union Oil Company of California
Government 489 #1-2
Sec. 2, T. 35 S, R. 20 E.,
San Juan County, Utah

On November 20, 1962, I talked with Mr. Carl Bidinger, Union Oil Company of California. He stated that Mr. John Dulitsky, United States Geological Survey, approved the following plugging program:

T.D. 5542' Aneth Formation →

Plugs set at:

4700'-4600'

3200'-3050'

2000'-1900'

miss ?
top of Mancos 4655'

top of Paradox 3100' ✓

top of Hermosa 1940' ✓

top of Cutler 160' ✓

50' plug across shoe

11 3/4" surface casing cemented at 232. Cemented from
top to bottom.

10 sacks at surface.

They plan to plug this well the afternoon of the twentyth, 1962.

CBF
CLEON B. FREIGHT
EXECUTIVE DIRECTOR

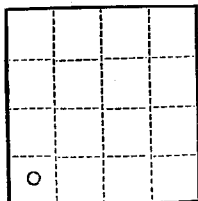
CBF:cnp

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4
Approval expires 12-31-60.

Land Office Salt Lake City
Lease No. U-014489
Unit Government



35
S

R-20-E

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
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NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Government (489)

November 21, 1962

Well No. 1-2 is located 710 ft. from N line and 700 ft. from W line of sec. 2

SW/4 Sec. 2 35-S 20-E Salt Lake
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildest San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6311 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

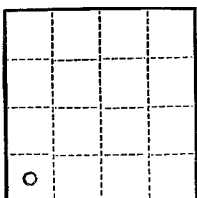
Drilled 7-7/8" hole to total depth of 5542 feet on November 20, 1962.

There were no commercial shows encountered in the drilling and testing of this well, and it is proposed to abandon the well on November 21, 1962, as follows:
Place cement plugs as follows: 40 sx. plug 4700-4600'; 60 sx. plug 3200-3050'; 40 sx. plug 2000-1900'; 30 sx. plug 250-200'; and 10 sx. plug inside 11-3/4" surface casing from 16' to surface. A 4" marker pipe will be cemented in top of surface casing. The pits will be filled and leveled and the location cleared of all debris.

The above program was verbally approved by Mr. John Duletsky, U.S.G.S., Durango, Colorado, and Mr. Cleon Feight, Utah O & G Conservation Commission, Salt Lake City, Utah.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Union Oil Company of California
Address 619 West Texas Avenue
Midland, Texas
By Paul Necker
Title Production Clerk



R-20-E

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office Salt Lake City

Lease No. U-011489

Unit Government

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
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NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Government (489)

November 29, 19 62

Well No. 1-2 is located 710 ft. from [N] line and 700 ft. from [E] line of sec. 2

SW/4 Sec. 2 (1/4 Sec. and Sec. No.) 35-S (Twp.) 20-E (Range) Salt Lake (Meridian)
Wildcat (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 6311 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Total depth 5542 feet. Well plugged and abandoned on November 21, 1962, in the following manner:

Cement plugs placed as follows: 40 sx. plug 4700-4600'; 60 sx. plug 3200-3050'; 40 sx. plug 2000-1900'; 30 sx. plug 250-200'; and 10 sx. plug inside of 11-3/4" surface casing from 16' to surface.

A 4" marker pipe was cemented in top of 11-3/4" casing 4' above ground level.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Union Oil Company of California

Address 619 West Texas Avenue

Midland, Texas

By Paul Necker

Title Production Clerk

U. S. LAND OFFICE Salt Lake City
SERIAL NUMBER U-014489
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Union Oil Company of California Address 619 West Texas Avenue, Midland, Texas
Lessor or Tract Government (489) Field Wildcat State Utah
Well No. 1-2 Sec. 2 T. 35-S. R. 20E Meridian Salt Lake County San Juan
Location 710 ft. N. of South Line and 700 ft. E. of West Line of Section 2 Elevation 6311
(Derriek floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed _____

Date November 29, 1962 Title Production Clerk

The summary on this page is for the condition of the well at above date.

Commenced drilling October 4, 1962 Finished drilling November 20, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from N to _____ No. 4, from _____ to _____
No. 2, from 0 to _____ No. 5, from _____ to _____
No. 3, from N to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from NONE to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
11-3/4"	42	8 RD	National	218.51	End cut and beveled	--	--	--	--

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
11-3/4"	232.00	255 sx. w/4% Gel	P & P	--	--

PLUGS AND ADAPTERS

Heaving plug—Material -- Length -- Depth set --
Adapters—Material -- Size --

SHOOTING RECORD

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 5542 feet, and from feet to feet
 Cable tools were used from feet to feet, and from feet to feet

DATES

Sept 11-21, 1962 Put to producing , 19

The production for the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES (Drilling Contractor)

 , Driller ~~Byron Osborne~~, Driller
 E. J. Varva, Driller L. C. Nugent, Pusher, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	75	75	River gravel
75	160	85	Moenkopi
160	1940	1780	Cutler
1940	3100	1160	Hermosa
3100	4555	1455	Paradox
4555	4655	100	Molas
4655	5150	495	Mission
5150	5237	87	Devonian Ouray
5237	5460	223	Devonian Elbert
5460	5515	55	Devonian McCracken
5515	5542 T.D.	27	Devonian Aneth

No commercial shows. Well plugged and abandoned November 21, 1962.

Refer to drill stem test record on reverse side.

[OVER]

16-43094-5

HISTORY OF OIL OR GAS WELL

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

DRILL STEM TEST RECORD

D.S.T. No. 1 3535-3565':

Tool open one hour with strong air blow decreasing to fair blow in 20 minutes and remaining throughout test. No gas to surface. Recovered 10 feet of drilling mud with no shows.

TOP OF OIL OR GAS SHOW

DEPT. OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

DAVIS COUNTY